

**C8051F316-GMR**

Manufacturer Part Number:	C8051F316-GMR
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 16KB FLASH 24QFN
Datasheets:	C8051F316-GMR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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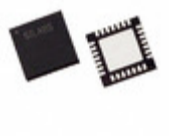

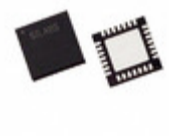
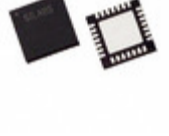


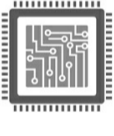

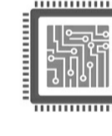
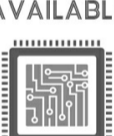

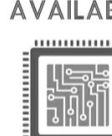
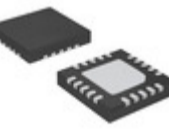

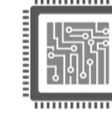







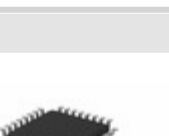
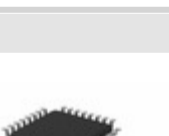



The specifications of C8051F316-GMR

Part Number	C8051F316-GMR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F31x	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	C8051F31	Package / Case	24-WFQFN Exposed Pad
Packaging	Tape & Reel (TR)	Supplier Device Package	24-QFN (4x4)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F31x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
Peripherals	POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	25MHz	Number of I/O	21
EEPROM Size	-	RAM Size	1.25K x 8
Core Size	8-Bit	Connectivity	SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART
Program Memory Size	16KB (16K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V	Data Converters	A/D 13x10b
Oscillator Type	Internal	Stock Quantity	1400 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 8BIT 16KB FLASH 24QFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to C8051F316-GMR

<a href="#">Energy Micro (Silicon Labs) C8051F316-GMR</a>	<a href="#">C8051F316-GMR part</a>	<a href="#">C8051F316-GMR Price</a>	<a href="#">C8051F316-GMR Distributor</a>
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 <p><b>C8051F311-GMR</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 10700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F321-GMR</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F311-GM</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F326-GM</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F317-GM</b> Description: IC MCU 8BIT 16KB FLASH 24QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 14600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F310</b> Description: IC MCU 8BIT 16KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>C8051F311-GMR QFN</b> Description: C8051F311-GMR QFN SILICON/C QFN28 Manufacturers: SILICON/C In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F310-GQR</b> Description: IC MCU 8BIT 16KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>C8051F310GQ</b> Description: C8051F310GQ SILICON QFP32 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>C8051F315(F315)</b> Description: C8051F315(F315) SILABS QFN-28 Manufacturers: SILABS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F327-GM</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>C8051F327(F327)</b> Description: C8051F327(F327) SILABS QFN-28 Manufacturers: SILABS In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F330</b> Description: IC MCU 8BIT 8KB FLASH 20MLP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F313-GM</b> Description: IC MCU 8BIT 8KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>C8051F327</b> Description: C8051F327 SIL QFN Manufacturers: SIL In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>C8051F321-GQR</b> Description: C8051F321-GQR Silconkc QFP28 Manufacturers: Silconkc In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F320-GQR</b> Description: IC MCU 8BIT 16KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F311</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F316-GM</b> Description: IC MCU 8BIT 16KB FLASH 24QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F321</b> Description: IC MCU 8BIT 16KB FLASH 28MLP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>C8051F321(F321)</b> Description: C8051F321(F321) SILABS QFN-28 Manufacturers: SILABS In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F326-GMR</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F310-GQ</b> Description: IC MCU 8BIT 16KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F312-GQR</b> Description: IC MCU 8BIT 8KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>C8051F311(F311)</b> Description: C8051F311(F311) SILABS QFN-28 Manufacturers: SILABS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F313-GMR</b> Description: IC MCU 8BIT 8KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F321-GM</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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